

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371

EXPRESS MAIL LABEL No.	DATE
EJ5945155US	March 31, 2000
ATTORNEY DOCKET NO.	
31856-PCT 070050.0935	
U.S. APPLICATION NO.	
To be assigned	09/509734

INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/US98/20887	October 2, 1998	October 3, 1997
TITLE OF INVENTION		
METHOD FOR PREDICTING TRANSPLANT REJECTION		
APPLICANT(S) FOR DO/EO/US		
THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK		

Applicant herewith submits to the United States Designated /Elected Office (DO/EO/US) the following items and other information:

1.  This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
2.  This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
3.  This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(I).
4.  A proper Demand for International Preliminary Examination was made by the 19<sup>th</sup> month from the earliest claimed priority date.
5.  A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a.  is transmitted herewith) including a copy of Formal Drawings.
  - b.  has been transmitted by the International Bureau.
  - c.  is not required, as the application was filed in the United States Receiving Office (RO/US).
6.  A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7.  Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a.  are transmitted herewith (required only if not transmitted by the International Bureau).
  - b.  have been transmitted by the International Bureau
  - c.  have not been made; however, the time limit for making such amendments has NOT expired.
  - d.  have not been made and will not be made.
8.  A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9.  An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10.  A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11. to 16. below concern other document(s) or information included:**

11.  An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12.  An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13.  A FIRST preliminary amendment.
- A SECOND or SUBSEQUENT preliminary amendment.
14.  A substitute specification.
15.  A change of power of attorney and/or address letter.
16.  Other items or information: Sequence Listing in Paper and Computer Readable Form

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17. [✓] The following fees are submitted:

**Basic National Fee (37 CFR 1.492(a)(1)-(5):**

430 Rec'd PCT/PTO 3-1 MAR 2000

Search Report has been prepared by the EPO or JPO (1.492(a)(3)) ..... \$970.00  
 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but  
 International Search Report prepared by the EPO or JPO (1.492(a)(5)) ..... \$840.00  
 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but  
 international search fee (37 CFR 1.445(a)(2)) paid to USPTO(1.492(a)(2)) ..... \$760.00  
 International preliminary examination fee paid to USPTO (37 CFR 1.482) but all  
 claims did not satisfy provisions of PCT Article 33(1)-(4) (1.492(a)(1)) ..... \$670.00  
 International preliminary examination fee paid to USPTO (37 CFR 1.482) and  
 all claims satisfied provisions of PCT Article 33(1)-(4) (1.492(a)(4)) ..... \$ 96.00

**ENTER APPROPRIATE BASIC FEE AMOUNT =**

\$ 670.00

Surcharge of \$130.00 for furnishing the oath or declaration later than [ ] 20 [✓] 30  
 months from the earliest claimed priority date (37 C.F.R. 1.492)(e)).

\$ 130.00

Claims	Number Filed	Number Extra	Rate	\$
Total Claims	19-20=		X \$ .00	\$ .00
Independent Claims	7-3=	4	4 X \$ 78.00	\$ 312.00
Multiple dependent claim(s) (if applicable)			+ \$0.00	\$
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$ 1112.00
Reduction by ½ for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28).				\$
<b>SUBTOTAL =</b>				\$
Processing fee of \$130.00 for furnishing the English translation later than [ ] 20 [ ] 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+ \$
<b>TOTAL NATIONAL FEE =</b>				\$ 0.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$				
<b>TOTAL FEES ENCLOSED =</b>				\$ 1112.00
				<b>Amt. refunded</b> \$
				<b>charged</b> \$ 1112.00

- a. [✓] A check in the amount of \$ 1112.00 to cover the above fees is enclosed.
- b. [ ] Please charge our Deposit Account No. 02-4377 in amount of \$\_\_\_\_ to cover the above fees. A copy of this sheet is enclosed.
- c. [✓] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-4377. A copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

BAKER &amp; BOTTS, L.L.P.

30 Rockefeller Plaza

New York, New York 10112-0228

Carmella L. Stephens

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 Agent for Applicant(s)